RESOURCE AND PATIENT MANAGEMENT SYSTEM

RPMS-EHR
e-Prescribing Deployment
Setup, Testing, and Go-Live

Agenda

July 9, 11-12, 2012

Office of Information Technology (OIT)
Albuquerque, New Mexico
and
Shoalwater Bay Indian Tribe

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1.0   General Information

1.1   Background

The Resource and Patient Management (RPMS) Electronic Health Record (EHR) is a new suite of software applications designed to move most clinical transactions from paper-based to an electronic environment. The EHR uses upgrades of existing RPMS applications and clinical data, but provides a graphical user interface (GUI) that facilitates access to and direct entry of this data by clinical users. The two most significant clinical enhancements provided by the EHR are the direct entry of orders (pharmacy, laboratory, radiology, nursing, etc.) by providers, and the on-line documentation of clinical encounter notes. In addition, the EHR will make clinical decision support tools available to providers at the point of care, and will make the medical record immediately accessible to all authorized users.

Implementation of an electronic medical record at any health care organization is a complex and lengthy process, requiring preparation and changes in essentially all areas of a medical facility. Rolling out an electronic record system at any facility will require a considerable training effort at the time of implementation, as well as an ongoing program of training and support.

IHS and Surescripts, LLC have entered into a partnership that will provide an electronic highway between IHS sites and community pharmacies participating in the Surescripts network. In the spring of 2011, the e-Prescribing project was certified by Surescripts and as part of the certified Electronic Health Record. As the project begins to deploy, providers will acquire the functionality to transmit prescriptions from their local workstations to outside community pharmacies participating in the Surescripts network.

The implementation of this new functionality will improve clinical workflows revolving around medication management for both the patient and provider. e-Prescribing functionality has been shown to reduce healthcare costs, improve patient safety, and increase efficiency when it comes to processing prescriptions.

1.2   Purpose

Conduct EHR e-Prescribing Remote Configuration, Setup, Testing, and Go-Live.

2.0   Tentative Schedule, Goals, and Objectives

2.1   Day One Monday 7/9/2012

Time: 7:00 A.M. - 3:00 P.M. PDT

- Welcome and Introductions
- Goals and Objectives
- e-Prescribing Productions (BEPR)
    - Install BEPR local instance of Ensemble configured for e-Prescribing
    - Configure BEPR with network settings
    - Setup alerts with local and area e-Rx teams
- RPMS/EHR e-Prescribing Configuration
    - Run the Reports of Existing Demo Patients and Setup
    - Review Existing Quick Order Setup and Verify Electronic Defaults
    - Verify Station Number
    - Verify Auto-Finish and Pharmacy configuration
    - Setup/Verify that print templates have been configured
    - Configure HLO to transmit e-Prescribing messages
    - Setup BEHO and APSP parameters for e-Prescribing functionality
    - Define RPMS MailMan Groups for SPI and e-Prescribing alerts
    - Update user profiles to include e-Prescribing access

2.2   Day Two Wednesday 7/11/2012

Time: 9:30 A.M. - 1:00 P.M. PDT

- e-Prescribing Setup Continued
- e-Prescribing Testing
  - Connect to OIT e-Prescribing Staging Network
  - Directory Download
  - Test SPI Transmission
  - Test Mailman group setups and VA alerts
  - Use Test Script to Test Electronic Transmission
  - Test Notifications for Transmission Failures
  - Test Alerts for Ensemble
  - Test Demo Patient Rules
- e-Prescribing Team Training
  - Credentialing Officer Orientation
  - Security/IT Responsibilities
  - Help Desk Process

2.3   Day Three   Thursday 7/12/2012

Time: 8:00 A.M. - 10:00 A.M. PDT

- Site will maintain the connection with the staging network allowing them to:
  - Continue training if needed
  - Practice sending e-Rx from system with demo patients only
  - Continue troubleshooting if needed
- Production Go-Live
  - Setup Directory Download
  - Configure site on production network
  - Assign real SPI to providers using e-Rx network